

1635

#16  
3-29-02

1600

ENTERED

## RAW SEQUENCE LISTING

DATE: 03/19/2002

PATENT APPLICATION: US/09/509,418A

TIME: 14:09:42

Input Set : A:\e-seq list.txt

Output Set: N:\CRF3\03192002\I509418A.raw

RECEIVED  
MAR 27 2002  
TECH CENTER 1600/2900

```

4 <110> APPLICANT: Koropatrck, Donald J.
5      Vincent, Mark D.
6      Dean, Nicholas M.
8 <120> TITLE OF INVENTION: Antisense Oligonucleotides Against
9      Thymidylate Synthase
11 <130> FILE REFERENCE: 753-109us
13 <140> CURRENT APPLICATION NUMBER: US 09/509,418A
14 <141> CURRENT FILING DATE: 1998-09-17
16 <160> NUMBER OF SEQ ID NOS: 10
18 <170> SOFTWARE: FastSEQ for Windows Version 4.0
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 20
22 <212> TYPE: DNA
23 <213> ORGANISM: Artificial Sequence
25 <220> FEATURE:
26 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
27      Oligonucleotide
29 <400> SEQUENCE: 1
30 ttaaggatgt tgccactggc                                20
32 <210> SEQ ID NO: 2
33 <211> LENGTH: 20
34 <212> TYPE: DNA
35 <213> ORGANISM: Artificial Sequence
37 <220> FEATURE:
38 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
39      Oligonucleotide
41 <400> SEQUENCE: 2
42 aatggctggt tagggtgctt                                20
44 <210> SEQ ID NO: 3
45 <211> LENGTH: 20
46 <212> TYPE: DNA
47 <213> ORGANISM: Artificial Sequence
49 <220> FEATURE:
50 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
51      Oligonucleotide
53 <400> SEQUENCE: 3
54 tgtggccggc tcggagctgc                                20
56 <210> SEQ ID NO: 4
57 <211> LENGTH: 20
58 <212> TYPE: DNA
59 <213> ORGANISM: Artificial Sequence
61 <220> FEATURE:
62 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic

```

## RAW SEQUENCE LISTING

DATE: 03/19/2002

PATENT APPLICATION: US/09/509,418A

TIME: 14:09:42

Input Set : A:\e-seq list.txt

Output Set: N:\CRF3\03192002\I509418A.raw

```

63      Oligonucleotide
65 <400> SEQUENCE: 4
66 ggcgcattgcc tgtggccggc                20
68 <210> SEQ ID NO: 5
69 <211> LENGTH: 20
70 <212> TYPE: DNA
71 <213> ORGANISM: Artificial Sequence
73 <220> FEATURE:
74 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
75      Oligonucleotide
77 <400> SEQUENCE: 5
78 ggcgcattgcc tgtggccggc                20
80 <210> SEQ ID NO: 6
81 <211> LENGTH: 20
82 <212> TYPE: DNA
83 <213> ORGANISM: Artificial Sequence
85 <220> FEATURE:
86 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
87      Oligonucleotide
89 <400> SEQUENCE: 6
90 cccgcccgcc ggcgcattgcc                20
92 <210> SEQ ID NO: 7
93 <211> LENGTH: 20
94 <212> TYPE: DNA
95 <213> ORGANISM: Artificial Sequence
97 <220> FEATURE:
98 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
99      Oligonucleotide
101 <400> SEQUENCE: 7
102 atgcgccaac ggttcctaaa                20
104 <210> SEQ ID NO: 8
105 <211> LENGTH: 30
106 <212> TYPE: RNA
107 <213> ORGANISM: Artificial Sequence
109 <220> FEATURE:
110 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
111      Oligonucleotide
113 <400> SEQUENCE: 8
114 uguggccggc ucggagcugc cgcgccgggc                30
116 <210> SEQ ID NO: 9
117 <211> LENGTH: 30
118 <212> TYPE: RNA
119 <213> ORGANISM: Artificial Sequence
121 <220> FEATURE:
122 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
123      Oligonucleotide
125 <400> SEQUENCE: 9
126 gcuacagccu gagagaugaa uucccucugc                30
128 <210> SEQ ID NO: 10

```

## RAW SEQUENCE LISTING

DATE: 03/19/2002

PATENT APPLICATION: US/09/509,418A

TIME: 14:09:42

Input Set : A:\e-seq list.txt

Output Set: N:\CRF3\03192002\I509418A.raw

129 &lt;211&gt; LENGTH: 19

130 &lt;212&gt; TYPE: DNA

131 &lt;213&gt; ORGANISM: Artificial Sequence

133 &lt;220&gt; FEATURE:

134 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence: Synthetic

135       Oligonucleotide

137 &lt;400&gt; SEQUENCE: 10

138 caaatctgag ggagctgag

19

**VERIFICATION SUMMARY**

DATE: 03/19/2002

PATENT APPLICATION: US/09/509,418A

TIME: 14:09:43

Input Set : A:\e-seq list.txt

Output Set: N:\CRF3\03192002\I509418A.raw